

FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NUMBER <b>CELL-0311</b>
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (if known see 37 CFR 1.5) <b>10/560,119</b>
INTERNATIONAL APPLICATION NO. <b>PCT/GB2004/002638</b>	INTERNATIONAL FILING DATE <b>18 June 2004 (18.06.2004)</b>	PRIORITY DATE CLAIMED <b>19 June 2003 (19.06.2003) and 05 November 2003 (05.11.2003)</b>
<b>TITLE OF INVENTION HYDROXAMATE SULFONAMIDES AS CD23 SHEDDING INHIBITORS</b>		
<b>APPLICANT(S) FOR DO/EO/US David Alan OWEN, Robert John WATSON, Daniel Rees ALLEN, Andrew SHARPE, Hazel Joan DYKE</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1.	<input type="checkbox"/>	This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.
2.	<input checked="" type="checkbox"/>	This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.
3.	<input type="checkbox"/>	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9), and (21) indicated below.
4.	<input type="checkbox"/>	The US has been elected (Article 31).
5.	<input type="checkbox"/>	A copy of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).
6.	<input type="checkbox"/>	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).
7.	<input type="checkbox"/>	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made.
8.	<input type="checkbox"/>	An English translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.	<input checked="" type="checkbox"/>	An oath or declaration of the inventor(s) 35 U.S.C. 371(c)(4).
10.	<input type="checkbox"/>	An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).
<b>Items 11. to 20. below concern other document(s) or information included:</b>		
11.	<input type="checkbox"/>	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12.	<input type="checkbox"/>	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13.	<input checked="" type="checkbox"/>	A preliminary amendment.
14.	<input type="checkbox"/>	An Application Data Sheet under 37 CFR 1.76.
15.	<input type="checkbox"/>	A substitute specification.
16.	<input type="checkbox"/>	A power of attorney and/or change of address letter.
17.	<input type="checkbox"/>	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.182-1.825.
18.	<input type="checkbox"/>	A second copy of the published international application under 35 U.S.C. 154(d)(4).
19.	<input type="checkbox"/>	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20.	<input checked="" type="checkbox"/>	Other items or information: -a copy of the Notification of Missing Requirements dated March 17, 2006; - a return postcard.
<b>EV482612060US</b>		
EXPRESS MAIL Mailing Label No. EV 482612060 US Date of Deposit: May 17, 2006		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid IMB control number.

U.S. APPLICATION NO. (if known 37 C.F.R. 1.5) <b>10/560,119</b>	INTERNATIONAL APPLICATION NO. <b>PCT/GB2004/002638</b>	ATTORNEY DOCKET NUMBER <b>CELL-0311</b>
The following fees are submitted:		
21. <input type="checkbox"/> Basic national fee (37 CFR 1.492(a)) <b>\$300</b>		
22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c)) If written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) <b>\$0.00</b>		
All other situations <b>\$200</b>		
23. <input type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) <b>\$0</b> Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority <b>\$100</b> International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB <b>\$400</b> All other situations <b>\$500</b>		
<b>TOTAL of 21, 22 and 23 =</b>		
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing filed in electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.		
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)
- 100 =	/50=	X
Surcharge of <b>\$130.00</b> for furnishing any of the search fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).		
Claims	Number Filed	Number Extra
Total claims	<b>19- 20 =</b>	<b>0</b>
Independent Claims	<b>3- 3 =</b>	<b>0</b>
Multiple dependent claims(s) (if applicable)		
<b>TOTAL OF ABOVE CALCULATIONS =</b> <b>\$130.00</b>		
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.		
<b>SUBTOTAL =</b> <b>\$130.00</b>		
Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). +		
<b>TOTAL NATIONAL FEE =</b> <b>\$130.00</b>		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00 per property</b> +		
<b>TOTAL FEES ENCLOSED =</b> <b>\$130.00</b>		
<b>Amount to be: refunded</b> <b>\$</b>		
<b>Amount to be charged</b> <b>\$</b>		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid IMB control number.

- a.  A check in the amount of \$130.00 to cover the above fee is enclosed.
- b.  Please charge my Deposit Account No. 23-3050 in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.
- c.  The Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to Deposit Account No. 23-3050. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

David A. Cherry  
Woodcock Washburn LLP  
One Liberty Place - 46th Floor  
Philadelphia, PA 19103  
(215) 568-3100

Jane Ingleso  
SIGNATURE

Jane E. Ingleso, Ph.D.  
NAME

48.444  
REGISTRATION NUMBER

05/22/2006 MKAYPAGH 00000074 10560119

01 FC:1617 130.00 DP

05/22/2006 MKAYPAGH 00000075 233050 10560119

01 FC:1616 360.00 DA

DRC/JEI  
MAS

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/560,119	David Alan Owen	CELL-0311
INTERNATIONAL APPLICATION NO.		
PCT/GB04/02638		
I.A. FILING DATE		PRIORITY DATE
		06/18/2004

23377  
 WOODCOCK WASHBURN LLP  
 ONE LIBERTY PLACE, 46TH FLOOR  
 1650 MARKET STREET  
 PHILADELPHIA, PA 19103

RECEIVED

MAR 24 2006

CONFIRMATION NO. 2779  
 371 FORMALITIES LETTER



\*OC000000018196827\*

Woodcock Washburn

Date Mailed: 03/17/2006

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/08/2005
- Copy of the International Search Report filed on 12/08/2005
- Oath or Declaration filed on 12/08/2005
- Request for Immediate Examination filed on 12/08/2005
- U.S. Basic National Fees filed on 12/08/2005
- Priority Documents filed on 12/08/2005

RECEIVED

MAR 24 2006

DOCKET DEPT.  
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The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$360 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.

## SUMMARY OF FEES DUE:

Total additional fees required for this application is \$360 for a Large Entity:

- Total additional claim fee(s) for this application is \$ 360

- \$360 for multiple dependent claim surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

FREDERICK SMITH

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Telephone: (703) 308-9140 EXT 210

**PART 1 - ATTORNEY/APPLICANT COPY**

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U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/560,119	PCT/GB04/02638	CELL-0311

FORM PCT/DO/EO/905 (371 Formalities Notice)